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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,969	07/25/2001	Timothy P. Justice	10005369-1	8155

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EXAMINER

TRAN, QUOC A

ART UNIT PAPER NUMBER

2176

DATE MAILED: 08/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/915,969

Applicant(s)

JUSTICE, TIMOTHY P.

Examiner

Quoc A. Tran

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 07/25/2001.
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to application filed 07/25/2001.
2. Claims 1-7 are currently pending in this application. Claims 1, 8 and 13 are independent claims.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-17, are rejected under 35 U.S.C. 102(e) as being unpatentable by Helgeson et al. US Pub No. 2002/0073236 A1 issued 07/13/2002 filed 01/12/2001 (hereinafter '236).**

In regard to independent claim 1, “*providing an extensible stylesheet language transform (XSLT) processor in a server; determining a presentation platform on which the work order file is to be presented; and generating an output file in the server to be applied to the presentation platform by processing the work order file with the XSLT*”

processor", as taught by '236 at page 28, paragraph [0526] through page 29, paragraph [0539] (i.e. Web Content Server 800 can also provide the platform's web content generation engine for use by users to create, render, and present web content while improving the dynamic acquisition of data from a variety of sources followed by its reformatting and display via style sheets. Using web standards for XML and XSL. ... The Web Content Server 800 provides a "page engine" 808 which allows users ... and (c) Views, which use style sheets to define and control the presentation of output to the user.... Provide the infrastructure for targeting alternate deployment platforms (i.e. palmtops)... the engine 808 uses XML, XSLT (extensible Stylesheet Language Transformations), and RDF (Resource Description Framework), built round a publishing framework called Cocoon to enable the functionality of Web Content Server 800... The platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation capabilities to merge them resulting in the automatic creation of HTML through the processing of statically or dynamically generated XML files. The platform 808 can also generate other... The requested XML file is processed and the logic contained in its logic sheet is applied...).

In regard to dependent claim 2, *"selecting a complete stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the work order file; and processing the work order file and the complete stylesheet with the XSLT processor, thereby generating the output file to be applied to the presentation platform"*, as taught by '236 at page 29, paragraphs [0546] -[0547] (i.e..... The View contains all style and presentation for a given page. Users are responsible for

implementing an XSLT stylesheet that transforms the model into a specific presentation environment...Widgets can be implemented as XSLT stylesheets. The platform 808 includes a predefined set of common widgets that can be used by both model and view developers. Note also that developers have the option of overriding the default widgets to provide enhanced or custom functionality if required...).

In regard to dependent claim 3, incorporate substantially similar subject matter as cited in claims 1-2 above, and in further view of the following, and are similarly rejected along the same rationale,

“selecting an intermediate stylesheet associated with the presentation platform ..., thereby generating an intermediate file”, as taught by ‘236 at page 28, paragraphs [00523]-[00524] (i.e..... As shown in FIG. 8A, ... Server 800 provides an interface between users 802, 804, and 806 and the Platform. The Web Content Server 800 preferably includes an engine 808, style sheet control system 810 for various user display protocols... The Style Sheet Control System 810 contains mechanisms to manipulate various kinds of display style sheets, to generate and execute web links, to manage dynamic content generation and dynamic generation of Javascript. The Style Sheet Control System 810 also can allow vendors/developers to modify, add, or delete the mechanisms in the Style Sheet Control System 810. Thus, vendors/developers can customize the presentation of data to the users).

In regard to dependent claim 4, *“The method of claim 3, further comprising the steps of: selecting a subsequent intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the*

intermediate file; and processing the intermediate file and the subsequent intermediate stylesheet with the XSLT processor, thereby generating a subsequent intermediate file”, as taught by ‘236 at page 29, paragraph [0539] (i.e..... (c) XSL rendering--The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.)...).

In regard to dependent claim 5, *“The method of claim 3, further comprising the steps of: selecting a final intermediate stylesheet associated with the presentation platform to apply to the XSLT processor in conjunction with the intermediate file; and processing the intermediate file and the final intermediate stylesheet with the XSLT processor, thereby generating the output file to be applied to the presentation platform”,* as taught by ‘236 at page 29, paragraphs [0539] (i.e..... They do not require specific knowledge on how the XML content is further processed--they only need to know about the particular chosen "DTD" or tagset for their stage in the process. This layer can be performed by users directly, through normal editors or XML-aware tools/editors; (b) XML processing--The requested XML file is processed and the logic contained in its logicsheet is applied. Unlike other dynamic content generators, the logic is separated from the content file; and (c) XSL rendering--The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.)...).

In regard to dependent claim 6, *“the work order file in an extensible markup language (XML) format; and wherein the step of processing the work order file and the complete stylesheet with the XSLT processor, thereby generating the output file to be*

applied to the presentation platform further comprises the step of generating the output file in the XML format”, as taught by ‘236 at page 29, paragraph [0538] (i.e..... The platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation capabilities to merge them resulting in the automatic creation of HTML through the processing of statically or dynamically generated XML files. The platform 808 can also generate other ...).

In regard to dependent claim 7, *“The method of claim 2, further comprising the step of providing the work order file in an extensible markup language (XML) format; and wherein the step of processing the work order file and the intermediate stylesheet with the XSLT processor, thereby generating an intermediate file further comprises the step of generating the intermediate file in the XML format”, as taught by ‘236 at page 29, paragraphs [0538]-[0539] (i.e..... The platform 808 allows content, logic and style to be separated out into different XML files, and uses XSL transformation capabilities to merge them resulting in the automatic creation of HTML through the processing of statically or dynamically generated XML files. The platform 808 can also generate other ... (c) XSL rendering--The created document is then rendered by applying an XSL stylesheet to it and formatting it to the specified resource type (HTML, PDF, XML, WML, XHTML, etc.)...).*

In regard to independent claims 8, and 13, are directed to a system for performing the method of claim 1, and are similarly rejected along the same rationale.

In regard to dependent claims 9-12 consecutively, are directed to a system for performing the method of claims 2-5 consecutively, and are similarly rejected along the same rationale.

In regard to dependent claims 14-17 consecutively, are directed to a system for performing the method of claims 2-5 consecutively, and are similarly rejected along the same rationale.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Day et al. U.S. Pub No. 2002/0194227A1 issued 12/19/2002 filed 04/18/2001

Menke U.S. Pub No. 2002/0123878A1 issued 09/05/2002 filed 02/05/2001


Gabrick et al. U.S. Pub No. 2002/0161802A1 issued 10/31/2002 filed 02/27/2001

Ricker et al. U.S. Pub No. 2002/0049790A1 issued 04/25/2002 filed 07/02/2001

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quoc A. Tran whose telephone number is (703) 305-8781, **"After mid-Oct, 2004, the examiner can be reach at (571) 272- 4103"**. The examiner can normally be reached on Monday through Friday from 8:30AM to 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (703) 305-9792. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



SANJIV SHAH
PRIMARY EXAMINER

Quoc A. Tran
Patent Examiner
Technology Center 2176
August 20, 2004